

**CPC****COOPERATIVE PATENT CLASSIFICATION****C14B**

**MECHANICAL TREATMENT OR PROCESSING OF SKINS, HIDES OR LEATHER IN GENERAL**  
**PELT-SHEARING MACHINES**  
**INTESTINE-SPLITTING MACHINES** (making leather substitutes [B29](#) , [D06N](#) ; making articles from leather [B68F](#) ; mechanical cleaning of hides or the like [D06G](#) ; artificial leather [D06N](#) )

**Guide heading:****C14B 1/00**

**Manufacture of leather**  
**Machines or devices therefor** { (machines specially adapted for forming upper shoe blanks or shoe leggings by stretching [A43D 8/003](#)) }

- C14B 1/02 . Fleshing, unhairing, samming, stretching-out, setting-out, shaving, splitting, or skiving skins, hides, or leather
- C14B 1/04 . . using slicking, scraping, or smoothing-out cylinders or blades fixed on supports, e.g. cylinders, in a plane substantially at right angles to the working surface
- C14B 1/06 . . . in machines in which the working piece is maintained in contact with the working tools solely by means of rolls
- C14B 1/08 . . . in machines with flexible bands as bed supporting or counter-pressure elements
- C14B 1/10 . . . in machines with drums with cylindrical, conical, or similar surfaces for supporting the whole working piece
- C14B 1/12 . . . in machines with plane supporting bed-plates
- C14B 1/14 . . using tools cutting the skin in a plane substantially parallel to its surface
- C14B 1/16 . . . using fixed or reciprocating knives
- C14B 1/18 . . . using band knives
- C14B 1/20 . . . using circular dishd or coned knives
- C14B 1/22 . . . using cylindrical knives
- C14B 1/24 . . Cutting or shearing hairs without cutting the skin (shearing furs and plucking hairs for fur manufacturing purposes [C14B 15/02](#))
- C14B 1/26 . Leather tensioning or stretching frames  
Stretching-machines  
Setting-out boards  
Pasting boards ([pasting processes C14B 1/60](#); [fastening devices C14B 17/08](#))
- C14B 1/28 . Machines for treating leather combined with devices for measuring and printing
- C14B 1/30 . Pressing or rolling leather
- C14B 1/32 . . by linear movement of the pressing elements
- C14B 1/34 . . by rotating movement of the pressing or rolling elements
- C14B 1/36 . . . Bridge leather-rolling machines
- C14B 1/38 . Hammering leather

- C14B 1/40 . Softening or making skins or leather supple, e.g. by staking, boarding, or crippling machines, by dry mills
- C14B 1/42 . . by means of a rotatable drum with radial blades
- C14B 1/44 . Mechanical treatment of leather surfaces
- C14B 1/46 . . Fluffing, buffing, or sanding
- C14B 1/48 . . Roughening (by sanding [C14B 1/46](#))
- C14B 1/50 . . Glazing
- C14B 1/52 . . Brushing or plush-wheeling
- C14B 1/54 . . Ironing (pressing or rolling [C14B 1/30](#))
- C14B 1/56 . . Ornamenting, producing designs, embossing (pressing or rolling in general [C14B 1/30](#); producing design on furs [C14B 15/12](#))
- C14B 1/58 . Drying
- C14B 1/60 . . Pasting processes (pasting boards [C14B 1/26](#); chemical part [C14C 7/00](#))
- C14B 1/62 . Winding or stacking hides or leather
- C14B 3/00      Milling leather**
- C14B 5/00      Clicking, perforating, or cutting leather (for shoe parts, e.g. soles, [A43D](#) ; apparatus not specially adapted for leather [B26D](#) )**
- C14B 5/02 . Stamps or dies for leather articles
- C14B 5/04 . for making leather belts or strips
- C14B 5/06 . . Machines for cutting strips spirally from discs of leather
- C14B 7/00      Special leathers and their manufacture**
- C14B 7/02 . Composite leathers (with one or more laminae of plastics material [B32B](#) )
- C14B 7/04 . . by cementing or pressing together leather pieces, strips or layers, Reinforcing or stiffening leather by means of reinforcing layers
- C14B 7/06 . Leather webs built up of interengaged strips or pieces, e.g. by braiding
- C14B 9/00      Making driving belts or other leather belts or strips**
- C14B 11/00      Finishing the edges of leather pieces, e.g. by folding, by burning ([milling C14B 3/00](#))**
- C14B 13/00      Shredding hides or leather ([shredding in general B02C](#) )**
- C14B 15/00      Mechanical treatment of furs**

- C14B 15/005 . { Tumbling furs or pelts in a rotating drum }
- C14B 15/02 . Shearing  
Removing dead or coarse hairs or bristles by shearing or plucking
- C14B 15/04 . Fur dressing
- C14B 15/06 . . Fur-stretching devices
- C14B 15/08 . Application of reinforcing or stiffening layers to fur skins
- C14B 15/10 . Cutting furs  
Making fur plates or strips
- C14B 15/12 . Finishing, e.g. pointing furs  
Producing designs or patterns
- C14B 17/00** **Details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs**
- C14B 17/005 . { Inspecting hides or furs }
- C14B 17/02 . Blading cylinders or other working cylinders, e.g. slicking or scraping cylinders
- C14B 17/04 . Work-supports or other counter-pressing elements  
Bed rolls or counter-pressing rolls
- C14B 17/06 . Work feeding or clamping devices
- C14B 17/08 . . Fastening devices, e.g. clips for leather-stretching
- C14B 17/10 . Arrangements for driving parts of leather-working machines
- C14B 17/12 . Safety devices specially adapted for leather-working machines
- C14B 17/14 . Auxiliary devices for leather-working machines, e.g. grinding devices for blading cylinders or dust-removal devices combined with the working machines
- C14B 17/16 . Inspecting hides or furs
- C14B 19/00** **Hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather and furs** (equipment and tools for saddlery [B68C](#) )
- C14B 21/00** **Splitting intestines**  
**Cutting intestines longitudinally** (cleaning or cutting intestines during processing of meat [A22C 17/00](#))
- C14B 99/00** **Subject matter not provided for in other groups of this subclass**

**Guide heading:**

<b>C14B 2700/00</b>	<b>Mechanical treatment or processing of skins, hides or leather in general</b> <b>Pelt-shearing machines</b> <b>Making driving belts</b> <b>Machines for splitting intestines</b>
C14B 2700/01	. Machines or devices for treating skins, hides or leather in general, e.g. fleshing, unhairing, samming, stretching-out, setting-out
C14B 2700/013	. . using circular, cylindrical or band knives
C14B 2700/016	. . using slicking, scraping, or smoothing-out cylinders
C14B 2700/02	. Machines or devices for treating skins, hides and leather using cylinders with helical blades and a tensioning cylinder, cylindrical or conical working table
C14B 2700/07	. <ul style="list-style-type: none"> <li>Leather tensioning or stretching frames</li> <li>Stretching-machines</li> <li>Setting-out boards</li> <li>Pasting boards</li> <li>Fastening devices</li> <li>Drying of leather</li> </ul>
C14B 2700/10	. Processes and machines for splitting leather and devices for measuring and printing on hides
C14B 2700/11	. Machines or apparatus for cutting or milling leather or hides
C14B 2700/113	. . Cutting presses
C14B 2700/116	. . Perforating machines
C14B 2700/12	. Pressing or rolling leather
C14B 2700/14	. Processes or apparatus for setting-out, smoothing, ironing or polishing leather or hides
C14B 2700/16	. Machines for glazing, plush-wheeling or brushing
C14B 2700/18	. Machines for producing designs on leather
C14B 2700/185	. . by means of a bridge leather-rolling machine
C14B 2700/20	. Processes or apparatus for making leather belts
C14B 2700/21	. Stretching machines or frames for belts
C14B 2700/23	. Machines for cutting the skin in a plane substantially parallel to its surface
C14B 2700/25	. Cutting or shearing hairs without cutting the skin
C14B 2700/26	. Tools for tanning
C14B 2700/27	. Rotating drums for treating leather
C14B 2700/28	. Processes or apparatus for the mechanical treatment of hides or leather not provided for in groups <a href="#">C14B 2700/01</a> to <a href="#">C14B 2700/27</a>